

AMENDMENTS

IN THE SPECIFICATION

Please replace the paragraph beginning on page 8, line 3, with the following paragraph:

Figures 2A and 2B are the nucleic acid sequence of pKm201bFGF-2 (~~SEQ ID No. 1~~). (SEQ ID NO:1).

Replace the paragraph beginning on page 10, line 12 with the following:

Figure 22A and 22B are the nucleotide sequence of pD10-VEGF_{UC} (SEQ ID NO:2).

Replace the paragraph beginning on page 10, line 22 with the following:

Figure 28A and 28B provide the nucleotide sequence of pD10-sFlt-1 (SEQ ID NO:3).

Replace the paragraph beginning on page 10, line 23 with the following:

Figure 29 is provides the amino acid and nucleotide sequence of FGF-20 (SEQ ID NO:4 and SEQ ID NO:5).

Replace the paragraph beginning on page 10, line 24 with the following:

Figure 30 is provides the amino acid and nucleotide sequence of FGF-21 (SEQ ID NO:6 and SEQ ID NO:7).

Replace the paragraph beginning on page 10, line 26 with the following:

Figure 32A and 32B are the nucleotide sequence of pD10K-FGF-2Sc (SEQ ID NO:8).

Please replace the paragraph beginning on page 34, line 5, with the following paragraph:

The pD10 AAV vector is constructed by replacing the AAV gene encoding sequences of pD-10 (see Wang, X. et al. *J. Virol.* 71:3077 (1997), with the CMV promoter, multiple cloning site, and BGH polyadenylation sequences from pKm201CMV. Briefly, oligonucleotides 5'-ggattttaa acttgccggcc gcggaatttc gactctaggc c-3' (~~SEQ. I.D. No.~~)(SEQ ID NO:9) and 5'-gctgcccggg acttgctagc tggatgatcc tccagcgcg ggatctcatg -3' (~~SEQ. I.D. No.~~)(SEQ ID NO:10) are used to amplify the CMV expression cassette from pKm201CMV. The product of this PCR amplification is digested with SmaI and DraI and cloned into pD-10 digested with EcoRV. This new vector is named pD10-CMV.

Please replace the first paragraph beginning on page 37, line 25, with the following paragraph:

Oncogenic activity is associated with the wild-type FGF-5 molecule (Zhan et al., 1988; Bates et al., 1991). To improve its safety, the codons for the first 21 amino acids of FGF-5's signal sequence were removed by PCR amplification of the above pD10-CMV-FGF-5 plasmid with the following primers: AGA/TAT/AAG/CTT/AC C/ATG/GGT/GAA/AAG/CGT/CTC/GCC/CCC/AAA (5', 5FGFMUTB; (~~SEQ. I.D. No.~~)(SEQ ID NO:11) and CGC/GCG/CTC/GAG/AC C/ATG/AGG/AAT/ATT/AT C/CAA/AGC/GAA/ACT (3', 3FGF5WT; (~~SEQ. I.D. No.~~)(SEQ ID NO:12). The 5' primer contains point mutations which destabilize G/C rich hairpin structures of the FGF-5 mRNA, and should increase levels of gene expression. The PCR product was digested with HindIII and XhoI (restriction sites introduced by the primers), and cloned by standard methods, into the pD10 vector digested with the same enzymes. The pD10-CMV-FGF-5 (sig-) vector is illustrated schematically in Figure 5.

Replace the Sequence Listing numbered pages 1-12 with the enclosed Sequence Listing, numbered pages 1-11.